

Method and Apparatus for Device User Authentication

Abstract of the Disclosure

A method of authenticating an electronic device (100) utilizes device specific identifying data stored within the electronic device (100), and for example, information stored in or computed by a subscriber identity module (SIM) card (212) of the electronic device (100). A plurality of challenge and response pairs based upon the device specific identifying data are generated and stored in a database (110). When the electronic device (100) is to be authenticated, a challenge and response pair is selected and the challenge is communicated to the electronic device (100). The electronic device (100) responds with a response, the received response is compared to a response portion of the challenge response pair. A match confirms authentication.